

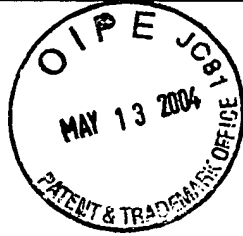
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dupuis

Serial No.: 09/932,817

Filed: 8/17/2001

Title: METHOD AND APPARATUS FOR
PROTECTING DEVICES IN AN RF
POWER AMPLIFIER



Group Art Unit:
2817

Examiner:
SHINGLETON, MICHAEL B

Attorney Docket No.: 75622.P0043

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

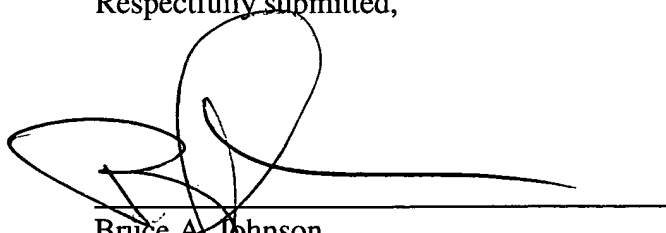
This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ (1) Certification under 37 CFR 1.97(e), or
 - ☐ (2) a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with a:
 - ☒ Certification under 37 CFR 1.97(e), and
 - ☒ a \$180.00 fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ under 37 CFR 1.97(i)
(Not filed under either § 1.97 or § 1.98. IDS to be placed in the file)
- ☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware,

which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,



Bruce A. Johnson
Attorney for Applicant(s)
Reg. No. 37361

Date: May 10, 2004

Telephone No.: 512-301-9900



30163

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

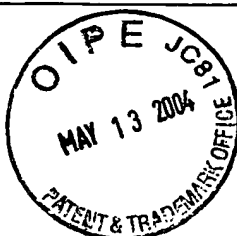
Inventor(s): Dupuis

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Examiner:

SHINGLETON, MICHAEL B

Group Art Unit:

2817

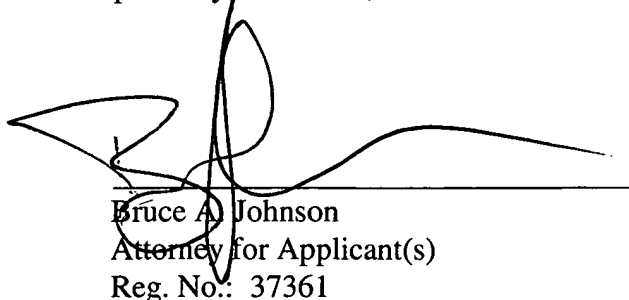
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

STATEMENT UNDER 37 CFR 1.97(e)

The undersigned hereby certifies that either:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☒ No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

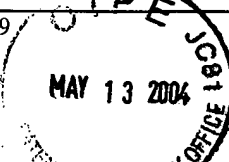
Respectfully Submitted,



Bruce A. Johnson
Attorney for Applicant(s)
Reg. No.: 37361

Date: May 10, 2004

Telephone No.: 512-301-9900

FORM PTO-1449 	ATTY. DOCKET NO.	75622.P0043	SERIAL NO.	09/932,817
	APPLICANT	Dupuis		
	FILING DATE	8/17/2001	GROUP	2817

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	6,525,611	02/25/03	Dening et al.		

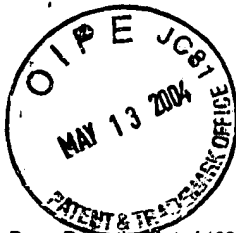
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO
	GB 2123231	01/25/84	Antoniazzi				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Scuderi et al., "A High Performance RF Power Amplifier with protection against load mismatches", IEEE Microwave Symposium Digest, Vol. 2, June 8-13, 2003, p.p. 699-702.
EXAMINER	DATE CONSIDERED

94



30163

PATENT TRADEMARK OFFICE

PTO/SB/21 (12-97)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

B #2817 ec Jfw

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/932,817
Filing Date	8/17/2001
First Named Inventor	Dupuis, Timothy J.
Group Art Unit	2817
Examiner Name	SHINGLETON, MICHAEL

Total Number of Pages in This Submission

7

Attorney Docket Number 75622.P0043

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/
Incomplete Application

<input type="checkbox"/> Response to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers
(for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence
Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request of Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication
to Group
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Additional Enclosure(s) (please
identify below):
- Postcard |
|---|---|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Johnson & Associates Bruce A. Johnson
-------------------------------	--

Signature

Date

May 10, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

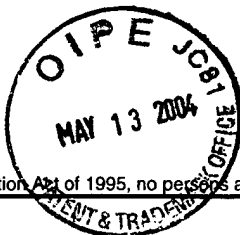
Typed or printed name Bruce A. Johnson

Signature

Date

May 10, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/932,817
Filing Date	8/17/2001
First Named Inventor	Timothy J. Dupuis
Examiner Name	SHINGLETON, MICHAEL B
Group Art Unit	2817
Attorney Docket No.	75622.P0043

TOTAL AMOUNT OF PAYMENT \$ 180.00**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

☒ **Payment Enclosed:**

- ☐ Check ☒ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	770	201	385	Utility filing fee	0
106	340	206	170	Design filing fee	
107	490	207	245	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$ 0.00

2. EXTRA CLAIM FEES

Total Claims 0 -20**= 0 X \$18 = \$0.00
Independent Claims 0 -3**= 0 X \$86 = \$0.00
Multiple Dependent -
Large Fee Code Entity Fee (\$) Small Fee Code Entity Fee (\$)
103 18 203 9 Claims in excess of 20
102 86 202 43 Independent claims in excess of 3
104 270 204 135 Multiple dependent claim, if not paid
109 80 209 40 ** Reissue independent claims over original patent
110 18 210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$0.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$0
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$0
139	130	139	130	Non-English specification	\$0
147	2,520	147	2,520	For filing a request for ex parte reexamination	\$0
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$0
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$0
115	110	215	55	Extension for reply within first month	\$0
116	410	216	205	Extension for reply within second month	\$0
117	890	217	446	Extension for reply within third month	\$0
118	1,390	218	695	Extension for reply within fourth month	\$0
128	1,890	228	945	Extension for reply within fifth month	\$0
119	310	219	155	Notice of Appeal	\$0
120	310	220	155	Filing a brief in support of an appeal	\$0
121	270	221	135	Request for oral hearing	\$0
138	1,510	138	1,510	Petition to institute a public use proceeding	\$0
140	110	240	55	Petition to revive - unavoidable	\$0
141	1,240	241	620	Petition to revive - unintentional	\$0
142	1,240	242	620	Utility issue fee (or reissue)	\$0
143	440	243	220	Design issue fee	\$0
144	600	244	300	Plant issue fee	\$0
122	130	122	130	Petitions to the Commissioner	\$0
123	50	123	50	Petitions related to provisional applications	\$0
126	240	126	240	Submission of Information Disclosure Stmt	\$180
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$0
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	\$0
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(h))	\$0
179	710	279	355	Request for Continued Examination (RCE)	\$0
169	900	169	900	Request for expedited examination of a design application	\$0
Other fee (specify) _____					\$0
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					\$180.00

SUBMITTED BY

Name (Print/Type)

Bruce A. Johnson

Registration No.
(Attorney/Agent)

37361

Complete (if applicable)

Telephone

512-301-9900

Signature

Date

5/10/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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